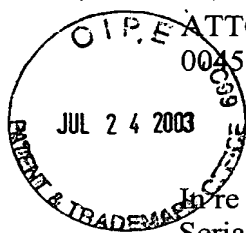


07-25-03

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ATTORNEY DOCKET NO.
004578.1104

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas R. SCHIMERT, et al.
 Serial No.: 09/844,171
 Filing Date: April 25, 2001
 Group No.: 2878
 Examiner: Timothy J. MORAN
 Title: INFRARED DETECTOR WITH AMORPHOUS SILICON DETECTOR ELEMENTS, AND A METHOD OF MAKING IT

RECEIVED
 JUL 30 2003
 TECHNOLOGY CENTER 2800

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

I hereby certify that this document, and any enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 24th day of July, 2003, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Tyles

Express Mail Certificate
 EV 324622025 US

Sir:

Applicants transmit herewith an Amendment in the above-identified patent application. An enclosed check includes an additional filing fee, which has been calculated as shown below.

	CLAIMS AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	EXTRA	LARGE ENTITY RATE	ADDITIONAL FEE
Total Claims:	38	-	27 =	11	x \$ 18 =	\$ 198.00
Independent Claims:	6	-	4 =	2	x \$84 =	\$ 168.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 366.00

Please credit any overpayment, or charge any additional fee required by this paper or by any accompanying documents, to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,
 BAKER BOTTS L.L.P.

T. Murray Smith
 T. Murray Smith
 Attorney for Applicants
 Reg. No. 30,222
 Phone: (214) 953-6684

Date: July 24, 2003

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PATENT APPLICATION
09/844,171



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECHNOLOGY CENTER-2800

In re Application of: Thomas R. Schimert, et al.
Serial No.: 09/844,171
Filing Date: April 25, 2001
Group No.: 2878
Examiner: Timothy J. Moran
Title: INFRARED DETECTOR WITH AMORPHOUS
SILICON DETECTOR ELEMENTS, AND
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Willie Giles

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AMENDMENT UNDER 37 C.F.R. §1.111

In response to the Office Action mailed on April 24, 2003, Applicants amend as follows. (Please see following pages).

07/28/2003 WABDELRI 00000049 09844171

01 FC:1201 168.00 OP
02 FC:1202 198.00 OP